

FIG. 1

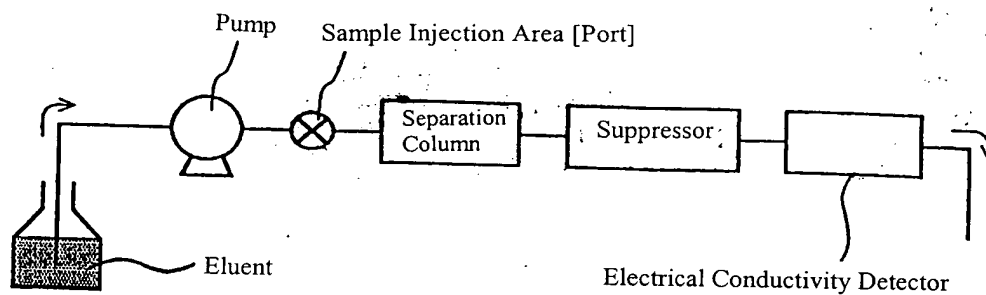


FIG. 2

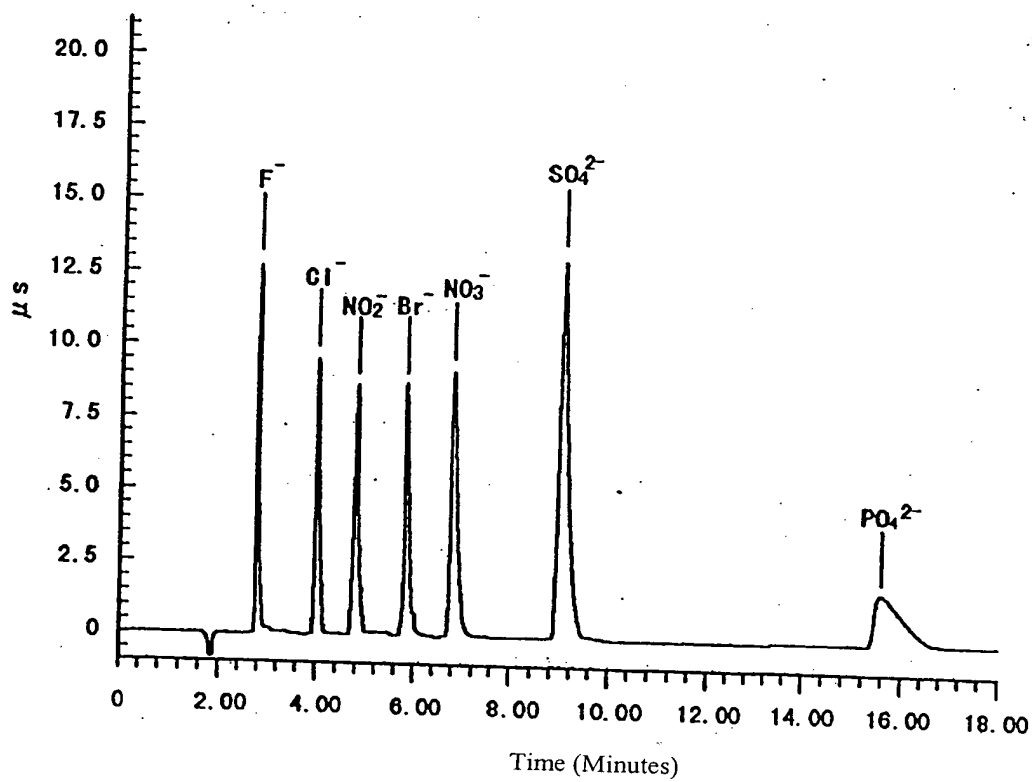
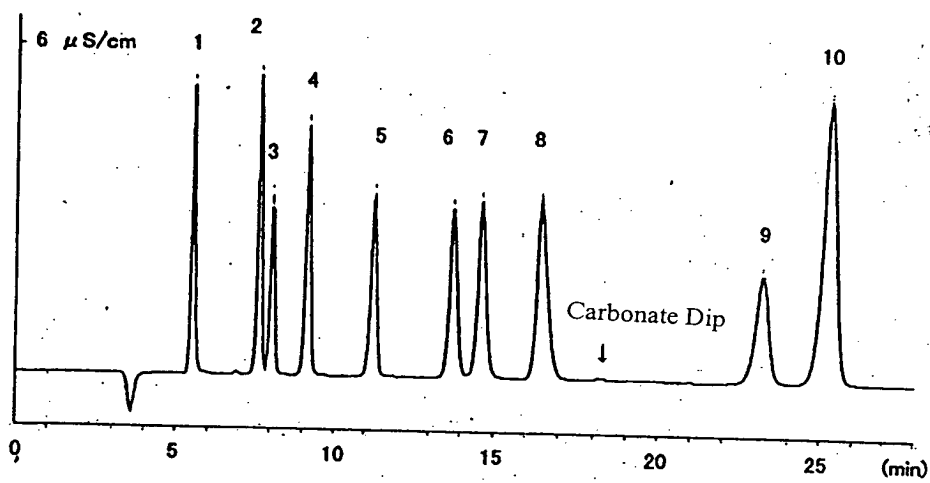
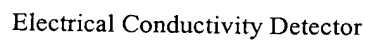


FIG. 3



Detailed description of Figure 1: The graph plots 'Percentage of total catch' on the y-axis (0-100) against 'Percentage of total effort' on the x-axis (0-100). Five species are shown: Yellow perch, Rock bass, White perch, Striped bass, and Rockfish. Yellow perch shows a steep decline in catch percentage as effort increases. Rockfish shows a steep increase in catch percentage as effort increases. The other species show more moderate, generally increasing trends.

Species	Percentage of total effort	Percentage of total catch
Yellow perch	10	85
Yellow perch	20	65
Yellow perch	30	55
Yellow perch	40	45
Yellow perch	50	35
Yellow perch	60	25
Yellow perch	70	15
Yellow perch	80	10
Yellow perch	90	5
Yellow perch	100	0
Rock bass	10	10
Rock bass	20	15
Rock bass	30	20
Rock bass	40	25
Rock bass	50	30
Rock bass	60	35
Rock bass	70	40
Rock bass	80	45
Rock bass	90	50
Rock bass	100	55
White perch	10	10
White perch	20	15
White perch	30	20
White perch	40	25
White perch	50	30
White perch	60	35
White perch	70	40
White perch	80	45
White perch	90	50
White perch	100	55
Striped bass	10	10
Striped bass	20	15
Striped bass	30	20
Striped bass	40	25
Striped bass	50	30
Striped bass	60	35
Striped bass	70	40
Striped bass	80	45
Striped bass	90	50
Striped bass	100	55
Rockfish	10	5
Rockfish	20	10
Rockfish	30	15
Rockfish	40	20
Rockfish	50	25
Rockfish	60	30
Rockfish	70	35
Rockfish	80	40
Rockfish	90	45
Rockfish	100	50



The chromatogram displays the separation of various anions over an 18-minute period. The y-axis represents a signal in microvolts ( $\mu\text{s}$ ), ranging from 0 to 20.0. The x-axis represents time in minutes, ranging from 0 to 18.00. The following table summarizes the identified peaks:

Anion	Approximate Retention Time (Minutes)	Approximate Peak Height ( $\mu\text{s}$ )
$\text{F}^-$	2.5	15.0
$\text{Cl}^-$	4.2	11.0
$\text{NO}_2^-$	4.8	10.0
$\text{Br}^-$	5.8	10.0
$\text{NO}_3^-$	6.5	11.0
$\text{SO}_4^{2-}$	9.0	15.0
$\text{PO}_4^{2-}$	15.5	3.0

FIG. 1

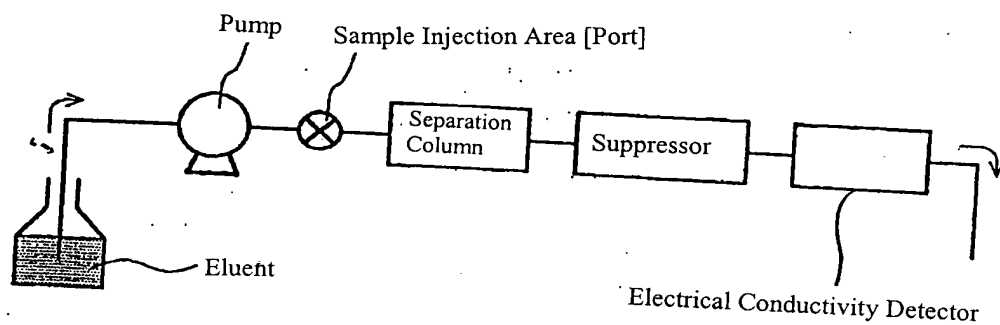


FIG. 2

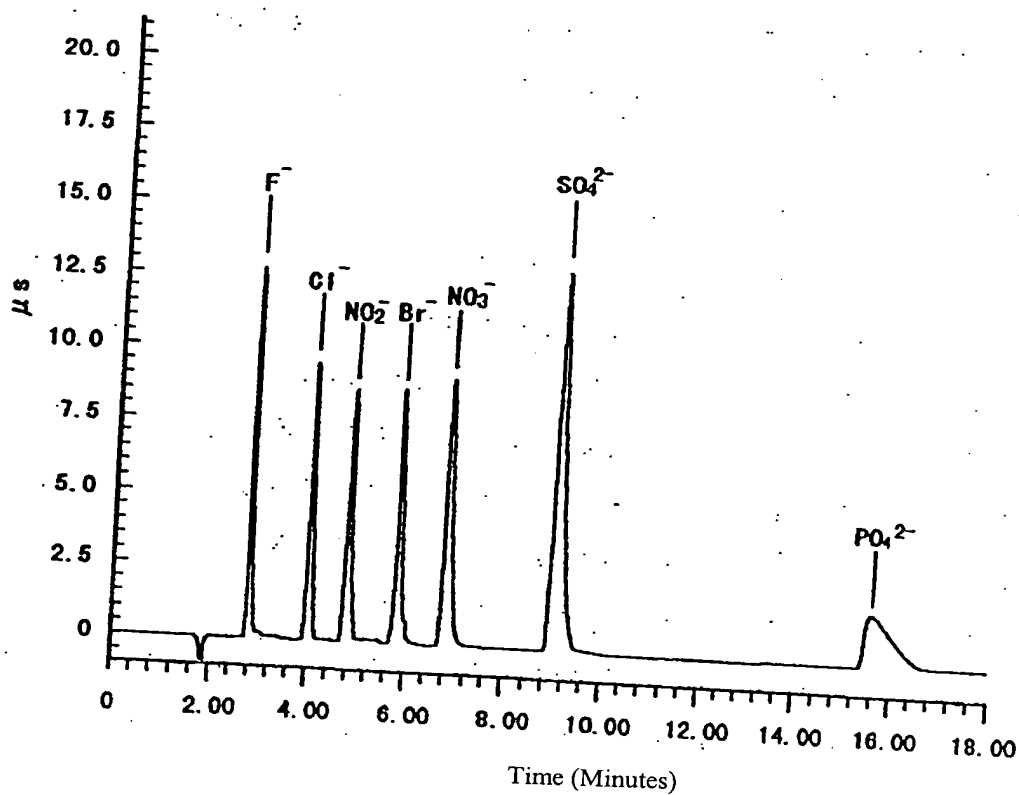


FIG. 3

